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		Application Number	10/710,81					
TRANSMITTAL		Filing Date	August 4	, 2004				
FORM	Ī	First Named Inventor	Craig \$.	Craig S. GRAVINA				
	Ī	Art Unit	2173			-		
(to be used for all correspondence after initial	66)	Examiner Name	John W.	CABECA	1	·		
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Total Number of Pages in This Submission		-	1002.004					
	ENCL	OSURES (Check a	ill that apply)				
Fee Transmittel Form		rawing(s)				Mowance Communication to TC		
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Incomplete Application	1	t (2 pages); Information Di	sclosure Stat	ement PT	OISBI	NAA (3 pages); and PTO/SB/08B		
Reply to Missing Parts under 37 CFR 1.52 or 1.53	(1 page).					•		
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Firm Name Tillman Ivsan, PLLC, P.	O. Box 471	1581, Charlotte, NC 282	47			· · · · · · · · · · · · · · · · · · ·		
Signature MadD:TS	Nunc	2,						
Printed name Chad D. Tilman		-						
Date September 3, 2005 Reg. No. 38,634								
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yped or printed name Phyllis L. Dunh				- 1	Date	September 8, 2005		

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IN	THE	UNITED	STATES	PATENT	AND	TRADE	MARK	OFFICE	
	Appl. N Invento Filed		10/710,814 Craig S. GRA August 4, 200		Confirmat	tion No.	7991	RECEIVED CENTRAL FAX CENTER	1
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Docket No. 1002.004 Customer No. 55765

September 8, 2005

John W. CABECA

Via U.S. Facsimile (571) 273-8300

Examiner

Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

In compliance with the Applicant's duty of disclosure under 37 CFR § 1.56, Applicant brings the attached list of documents cited on the attached forms PTO/SB/08A and PTO/SB/08B to the attention of the U.S. Patent and Trademark Office in accordance with the provisions of 37 CFR § 1.97-98.

Nothing herein—including the submission of the documents themselves, whether in this or any other filing—constitutes an admission by Applicant that any of the documents is prior art with respect to the present invention, or a waiver of any rights of Applicant. Indeed, while each citation includes a date, it should be understood that, whether expressly stated or not, the date specified in the citation is a date as alleged by the document or otherwise, and Applicant neither admits nor denies the correctness of the specified date at this time. Moreover, with regard to non-patent documents, Applicant neither admits nor denies that each document submitted is, in fact, a "publication" within the meaning of 35 U.S.C. § 102.

Appl. No. 10/710,814 IDS dated September 8, 2005

According to 37 CFR § 1.98(d)(1), copies of the listed documents on Form PTO/SB/08B are not required and have not been attached because they are of record in U.S. Patent Application No. 10/605,870, filed November 2, 2003, on which this application relies for an earlier filing date under 35 U.S.C. § 120.

Respectfully submitted,

TILLMAN IVSAN, PLLC

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Complete if Known Substitute for form 1449/PTO Application Number 10/710,814 Filing Date August 4, 2004 INFORMATION DISCLOSURE First Named Inventor Craig S, GRAVINA STATEMENT BY APPLICANT Art Unit 2173 (Use as many sheets as necessary) Examiner Name John W. CABECA Attorney Docket Number 1002.004 of 3

Examiner Initials*	Cite No.1	Document Number	Publication Date MM-00-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code ^{2 (6 femaly}			Figures Appear
	L.	^{US-} 4,864,647	09-05-1989	Harrington	
	L	US- 6,684,062 B1	01-27-2004	Gosior et al.	
		US- 2002-0068626 A1	06-08-2002	Takeda et al.	
		US- 2002-0193157 A1	12-19-2002	Yamada et al.	
		US- 2004-0152521 A1	08-05-2004	Shinoda	
		^{UŞ-} 2004-0204240 A1	10-14-2004	Barney	***
		US- 2004-0214642 A1	10-28-2004	Beck	
		US- 2004-0229696 A1	11-18-2004	Beck	
		US- 2005-0105536 A1	05-19-2005	Fukunaga et al.	" "
_		US- 2005-0143173 A1	06-30-2005	Barney et al.	
		US- 6,357,940 B1	03-19-2002	Murphy	
		^{US-} 6,285,299 B1	09-04-2001	King-DeBaun	
		^{US-} 6,177,925 B1	01-23-2001	Soloway	
		US- 5,917,906	06-29-1999	Thornton	
		US- 5,909,211	08-01-1999	Combs et al.	
		^{US-} 5,674,018	10-07-1997	Kaufman et al.	
		^{US-} 5,657,052	08-12-1997	Lerude	
		US- 5,572,573	11-05-1996	Sylvan et al.	
		^{13\$} 5,542,770	08-06-1996	Lin	

xaminer *eledin	Cite No.	Foreign Palent Document .	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages
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Substitute for form 1449/PTO		Complete if Known			
		Application Number	10/710,814		
INFORMATION DISCLOSURE		Filing Date	August 4, 2004		
		First Named Inventor	Craig S. GRAVINA		
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Examiner Initials*	Cite Nu.1	Document Number Number-Kind Code ^{2 (* Aroka)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Whore Relevant Passages or Relevant Figures Appear
		US- 5,353,016	10-04-1994	Kurita et al.	
	1	^{US-} 5,253,940	10-19-1993	Abecassis	
		US- 5,150,118	09-22-1992	Finkle et al.	· †
		^{US-} 4,890,832	01-02-1990	Komaki	
		US 4,879,557	11-07-1989	Roche	The state of the s
		US- 4,878,055	10-31-1989	Kasahara	
		^{US-} 4,704,940	11-10-1987	Cummings	
	<u> </u>	US- 4,439,757	03-27-1984	Gross et al.	
		US- 4,359,222	11-16-1982	Smith III et al.	
		US- 4,314,116	02-02-1982	Gordon	
	ļ <u>.</u>	US- 4,075,465	02-21-1978	Funk et al.	
		^{US-} 3,560,964	12-31-1968	Bedelt et al.	
-	<u> </u>	^{US-} 5,601,489	02-11-1997	Komaki	
		^{US-} 4,990,092	02-05-1991	Cummings	
		^{∪\$-} 5,932,863	08-03-1999	Rathus et al.	
•	1	US- 5,956,025	09-21-1999	Goulden et al.	
	ļ	^{ÚS-} 5,982,881	1109-1999	Mischenko	
		^{US-} 6,285,299 B1	09-04-2001	King-DeBaun	
		US- 6,633,241 B2	10-14-2003	Kaikuranta et al.	T

		FOREIGN	PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Gulumns, Lines, Where Relevant Passages	1
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	Application Number	10/710,814	
INFORMATION DISCLOSURE	Filing Date	August 4, 2004	
	First Named Inventor	Craig S. GRAVINA	
TATEMENT BY APPLICANT	Art Unit	2173	
(Use as many sheets as necessary)	Examiner Name	John W. CABECA	

Attorney Docket Number 1002.004

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		^{US-} 6,636,204 B2	10-21-2003	Santoh	
_		^{US-} 6,695,215 B2	02-24-2004	Robertson	
		US- 6,794,992 B2	09-21-2004	Rogers	
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Substitute for form 1449/PTO				Complete if Known	
	•		Application Number	10/710,814	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Filing Date	August 4, 2005	
			First Named Inventor	Craig S. GRAVINA	•
			Art Unit	2173	
			Examiner Name	John W. CABECA	
Sheet 1	of	1	Attorney Docket Number	1002.004	

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Initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
	1	XBOX Memory Unit Manual, 2002 Microsoft Corporation, One Microsoft Way, Redmond, WA 98052-6399 USA				
	2	Dale Nardozzi - "Legba," Review: Hip Gear 2.4GHz Wireless Controller, December 9, 2003				
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